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(71) Applicant (*for all designated States except US*): **TECHNION RESEARCH & DEVELOPMENT FOUNDATION LTD.** [IL/IL]; Senate House, Technion City, 32000 Haifa (IL).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **AMIT, Michal** [IL/IL]; 261 Yuvalim, 20142 Misgav (IL). **IT-SKOVITZ-ELDOR, Joseph** [IL/IL]; 42 SheErit HaPleta Street, 34987 Haifa (IL).

(74) Agent: **G.E. EHRLICH (1995) LTD.**; 11 Menachem Begin Street, 52 521 Ramat Gan (IL).

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(54) Title: METHODS OF GENERATING STEM CELLS AND EMBRYONIC BODIES CARRYING DISEASE-CAUSING MUTATIONS AND METHODS OF USING SAME FOR STUDYING GENETIC DISORDERS

(57) Abstract: Stem cells, stem cell lines and differentiated cells, tissues and organs which carry disease-causing mutations are provided. There is also provided a method of identifying agents suitable for treating disorders associated with at least one disease-causing mutations such as myotonic dystrophy and van Waardenburg syndrome.



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